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1   Fast detection of communication patterns in distributed executions
Thomas Kunz, Michael F. H. Seuren
November 1997   **CASCON '97:** Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research
Publisher: IBM Press
Full text available: 🔲 Pdf (4.21 MB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 31,   Downloads (12 Months): 341,   Downloads (Overall): 5751,   Citation Count: 0

> Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event ...

2   Review of "Efficient processing with constraint-logic grammars using grammar compilation" by Guido Minnen, Stanford: CSLI Publications (Stanford monographs in linguistics), 2001
Suresh Manandhar
June 2002   **Computational Linguistics** , Volume 28 Issue 2
Publisher: MIT Press
Full text available: 🔲 Pdf (242.09 KB)   Additional Information: full citation, references, index terms

Bibliometrics: Downloads (6 Weeks): 1,   Downloads (12 Months): 11,   Downloads (Overall): 44,   Citation Count: 0

3   Review of "spotting and discovering terms through natural language processing" by Christian Jacquemin, Cambridge, MA: The MIT Press, 2001
Sophia Ananiadou
June 2002   **Computational Linguistics** , Volume 28 Issue 2
Publisher: MIT Press
Full text available: 🔲 Pdf (242.09 KB)   Additional Information: full citation, references, index terms

Bibliometrics: Downloads (6 Weeks): 1,   Downloads (12 Months): 25,   Downloads (Overall): 86,   Citation Count: 0

4   Bottom-up relational learning of pattern matching rules for information extraction
Mary Elaine Califf, Raymond J. Mooney
December 2003   **The Journal of Machine Learning Research** , Volume 4
Publisher: MIT Press
Full text available: 🔲 Pdf (175.06 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 10,   Downloads (12 Months): 116,   Downloads (Overall): 1199,   Citation Count: 18

> Information extraction is a form of shallow text processing that locates a specified set of relevant items in a natural-language document. Systems for this task require significant domain-specific knowledge and are time-consuming and difficult to build ...

5 Using the web to obtain frequencies for unseen bigrams

Frank Keller, Mirella Lapata

September 2003 **Computational Linguistics** , Volume 29 Issue 3

Publisher: MIT Press

Full text available: Pdf (264.56 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 6,   Downloads (12 Months): 40,   Downloads (Overall): 283,   Citation Count: 25

This article shows that the Web can be employed to obtain frequencies for bigrams that are unseen in a given corpus. We describe a method for retrieving counts for adjective-noun, noun-noun, and verb-object bigrams from the Web by querying a search engine. ...

6 Review of "Empirical methods for exploiting parallel texts" by I. Dan Melamed, Cambridge, MA: MIT Press, 2001

Ted Pedersen

June **Computational Linguistics** , Volume 28 Issue 2
2002

Publisher: MIT Press

Full text available: Pdf (242.09 KB)   Additional Information: full citation, references, index terms

Bibliometrics: Downloads (6 Weeks): 2,   Downloads (12 Months): 23,   Downloads (Overall): 69,   Citation Count: 0

7 Introduction to the special issue on the web as corpus

Adam Kilgarriff, Gregory Grefenstette

September 2003 **Computational Linguistics** , Volume 29 Issue 3

Publisher: MIT Press

Full text available: Pdf (176.04 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 7,   Downloads (12 Months): 95,   Downloads (Overall): 505,   Citation Count: 21

The Web, teeming as it is with language data, of all manner of varieties and languages, in vast quantity and freely available, is a fabulous linguists' playground. This special issue of Computational Linguistics explores ways in which this dream is being ...

8 Review of "Sentence comprehension: The integration of habits and rules" by David J. Townsend and Thomas G. Bever, Cambridge, MA: MIT Press (Language, speech, and communication series), 2001

Matthew W. Crocker

June **Computational Linguistics** , Volume 28 Issue 2
2002

Publisher: MIT Press

Full text available: Pdf (242.09 KB)   Additional Information: full citation, references, index terms

Bibliometrics: Downloads (6 Weeks): 2,   Downloads (12 Months): 21,   Downloads (Overall): 92,   Citation Count: 0

9 Technique for eliminating irrelevant terms in term rewriting for annotated media retrieval

Y. C. Park, P. K. Kim, F. Golshani, S. Panchanathan

October 2001 **MULTIMEDIA '01:** Proceedings of the ninth ACM international conference on Multimedia

Publisher: ACM   Request Permissions

Full text available: Pdf (2.35 MB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 3,   Downloads (12 Months): 9,   Downloads (Overall): 152,   Citation Count: 1

In this paper, we present an efficient term rewriting technique that computes a degree of term to domain relevance. The proposed method resolves the problems in ontology integrated concept search. Those problems are (i) Pre-defined concept classes in ...

10 Review of "Automatic summarization" by Inderjeet Mani, Amsterdam: John Benjamins (Natural language processing series, edited by Ruslan Mitkov, volume 3), 2001

Chris D. Paice

June 2002 **Computational Linguistics** , Volume 28 Issue 2

Publisher: MIT Press

Full text available: Pdf (242.09 KB)   Additional Information: full citation, references, index terms

Bibliometrics: Downloads (6 Weeks): 2,   Downloads (12 Months): 27,   Downloads (Overall): 123,   Citation Count: 0

11 Understanding the Web through its Language

Roberto Basili, Michele Vindigni, Fabio Massimo Zanzotto

September 2004 **WI '04:** Proceedings of the 2004 IEEE/WIC/ACM International Conference on Web Intelligence

Publisher: IEEE Computer Society

Full text available: Pdf (86.76 KB)   Additional Information: full citation, abstract, references

Bibliometrics: Downloads (6 Weeks): 4,   Downloads (12 Months): 17,   Downloads (Overall): 39,   Citation Count: 0

A tight integration between ontological and linguistic knowledge is critical within the information processes of the Semantic Web. In Information Extraction, ontologies should include knowledge components neglected in domain conceptualizations generally ...

12 Proceedings of the 27th annual international ACM SIGIR conference on Research and development in information retrieval

Mark Sanderson, Kalervo Järvelin, James Allan, Peter Bruza

July 2004 **SIGIR '04:** Proceedings of the 27th annual international ACM SIGIR conference on Research and development in information retrieval

Publisher: ACM

Additional Information: full citation, abstract, cited by

Bibliometrics: Downloads (6 Weeks): n/a,   Downloads (12 Months): n/a,   Downloads (Overall): n/a,   Citation Count: 1

It is pleasing to report that the *27th Conference on Research and Development in Information Retrieval* has again attracted a large number of papers and posters from the global IR community. There were 267 paper submissions with 58 (22%) being ...

13 Exploiting hierarchical domain structure to compute similarity

Prasanna Ganesan, Hector Garcia-Molina, Jennifer Widom

January 2003 **Transactions on Information Systems (TOIS)** , Volume 21 Issue 1

Publisher: ACM   Request Permissions

Full text available: Pdf (285.80 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 19,   Downloads (12 Months): 172,   Downloads (Overall): 1759,   Citation Count: 38

The notion of similarity between objects finds use in many contexts, for example, in search engines, collaborative filtering, and clustering. Objects being compared often are modeled as sets, with their similarity traditionally determined based on set ...

Keywords: Similarity measures, collaborative filtering, data mining, hierarchy

14 Content-based book recommending using learning for text categorization

Raymond J. Mooney, Loriene Roy

June 2000 **DL '00:** Proceedings of the fifth ACM conference on Digital libraries

Publisher: ACM   Request Permissions

Full text available: Pdf (143.32 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 50,   Downloads (12 Months): 248,   Downloads (Overall): 1542,   Citation Count: 64

Recommender systems improve access to relevant products and information by making personalized suggestions based on previous examples of a user's likes and dislikes. Most existing recommender systems use collaborative filtering methods that base recommendations ...

Keywords: information filtering, machine learning, recommender systems, text categorization

15 Support vector machines applied to the classification of semantic relations in nominalized noun phrases

Roxana Girju, Ana-Maria Giuglea, Marian Olteanu, Ovidiu Fortu, Orest Bolohan, Dan Moldovan
May 2004   **CLS '04:** Proceedings of the HLT-NAACL Workshop on Computational Lexical Semantics
Publisher: Association for Computational Linguistics

Full text available: Pdf (109.14 KB)   Additional Information: full citation, abstract, references

Bibliometrics: Downloads (6 Weeks): 5,   Downloads (12 Months): 8,   Downloads (Overall): 8,   Citation Count: 0

The discovery of semantic relations in text plays an important role in many NLP applications. This paper presents a method for the automatic classification of semantic relations in nominalized noun phrases. Nominalizations represent a subclass of NP ...

16 A library of generic concepts for composing knowledge bases

Ken Barker, Bruce Porter, Peter Clark
October 2001   **K-CAP '01:** Proceedings of the 1st international conference on Knowledge capture
Publisher: ACM ◇ Request Permissions

Full text available: Pdf (190.88 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 10,   Downloads (12 Months): 54,   Downloads (Overall): 459,   Citation Count: 18

Building a knowledge base for a given domain traditionally involves a subject matter expert and a knowledge engineer. One of the goals of our research is to eliminate the knowledge engineer. There are at least two ways to achieve this goal: train domain ...

Keywords: knowledge engineering, knowledge reuse, ontologies

17 A probabilistic account of logical metonymy

Maria Lapata, Alex Lascarides
June 2003   **Computational Linguistics** , Volume 29 Issue 2
Publisher: MIT Press

Full text available: Pdf (551.99 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 11,   Downloads (12 Months): 42,   Downloads (Overall): 164,   Citation Count: 3

In this article we investigate logical metonymy, that is, constructions in which the argument of a word in syntax appears to be different from that argument in logical form (e.g., enjoy the book means enjoy reading the book, and easy problem means a ...

18 Mining and summarizing customer reviews

Minqing Hu, Bing Liu
August 2004   **KDD '04:** Proceedings of the tenth ACM SIGKDD international conference on Knowledge discovery and data mining
Publisher: ACM ◇ Request Permissions

Full text available: Pdf (232.21 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 113,   Downloads (12 Months): 941,   Downloads (Overall): 3493,   Citation Count: 78

Merchants selling products on the Web often ask their customers to review the products that they have purchased and the associated services. As e-commerce is becoming more and more popular, the number of customer reviews that a product receives grows ...

Keywords: reviews, sentiment classification, summarization, text mining

19 The sentimental factor: improving review classification via human-provided information

Philip Beineke, Trevor Hastie, Shivakumar Vaithyanathan

July 2004   ACL '04: Proceedings of the 42nd Annual Meeting on Association for Computational Linguistics

Publisher: Association for Computational Linguistics

Full text available: Publisher Site , Pdf (152.67 KB)   Additional Information: full citation, abstract, references, cited by

Bibliometrics: Downloads (6 Weeks): 2,   Downloads (12 Months): 25,   Downloads (Overall): 109,   Citation Count: 10

Sentiment classification is the task of labeling a review document according to the polarity of its prevailing opinion (favorable or unfavorable). In approaching this problem, a model builder often has three sources of information available: a small ...

20 A multimedia data base browsing system

Massimiliano Albanese, Carmine Cesarano, Antonio Picariello

June 2004   CVDB '04: Proceedings of the 1st international workshop on Computer vision meets databases

Publisher: ACM

Full text available: Pdf (483.79 KB)   Additional Information: full citation, abstract, references, cited by

Bibliometrics: Downloads (6 Weeks): 5,   Downloads (12 Months): 17,   Downloads (Overall): 300,   Citation Count: 1

Browsing large multimedia databases is becoming a challenging problem, due to the availability of great amounts of data and the complexity of retrieval. In this paper we propose a system that assists a user in browsing a digital collection making useful ...

Result page: **1**
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